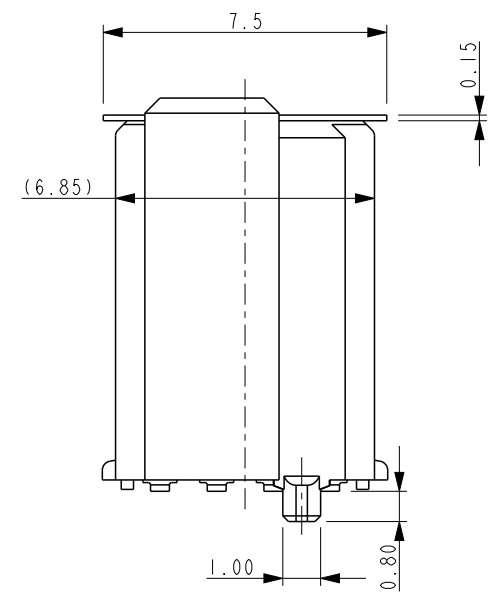
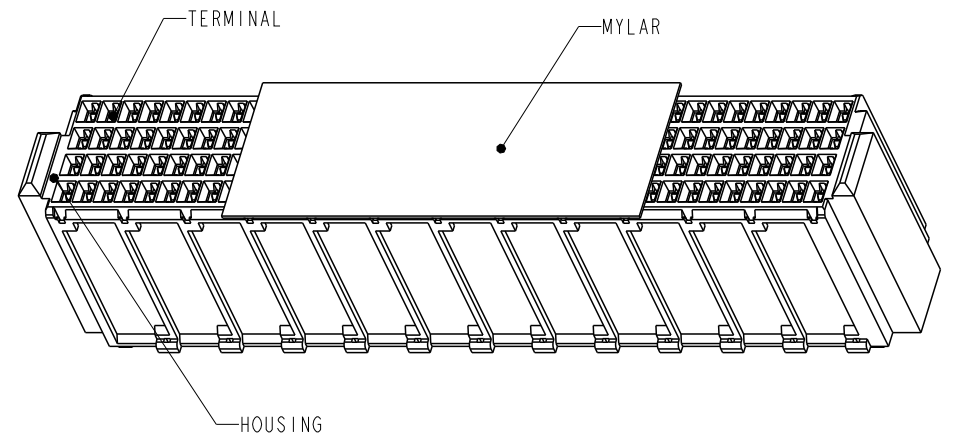
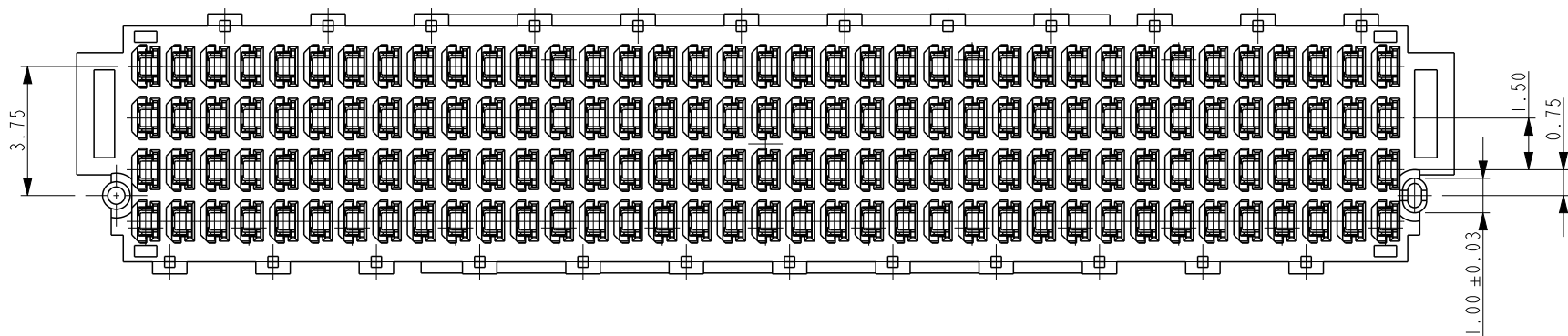
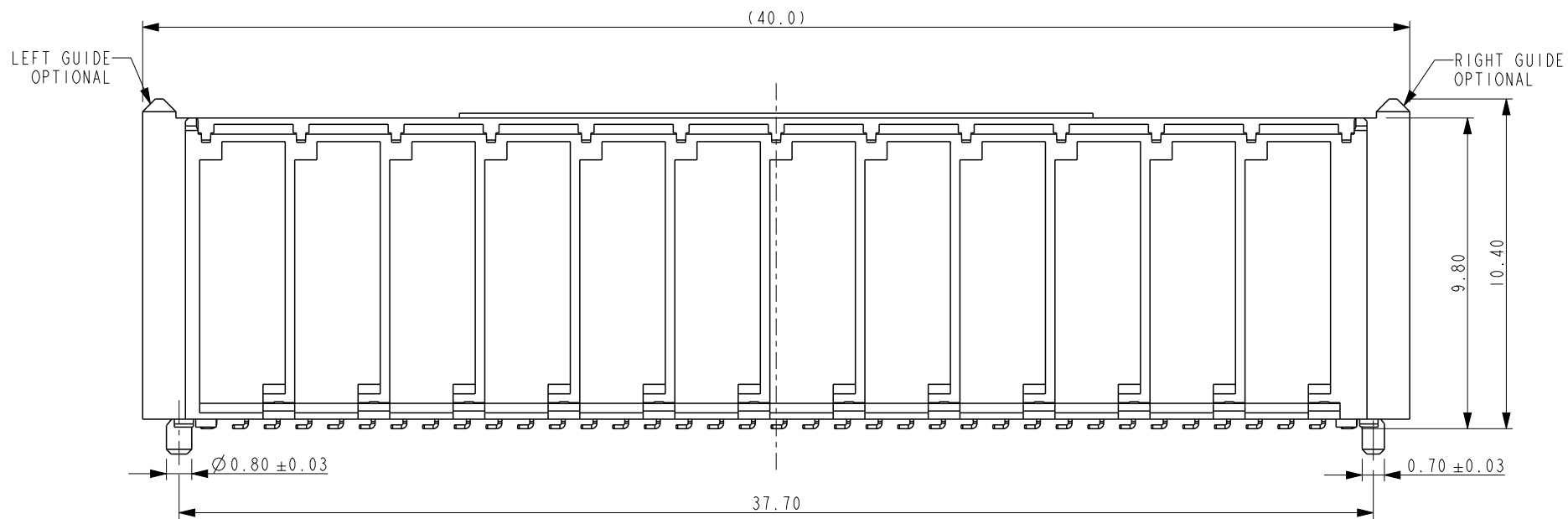
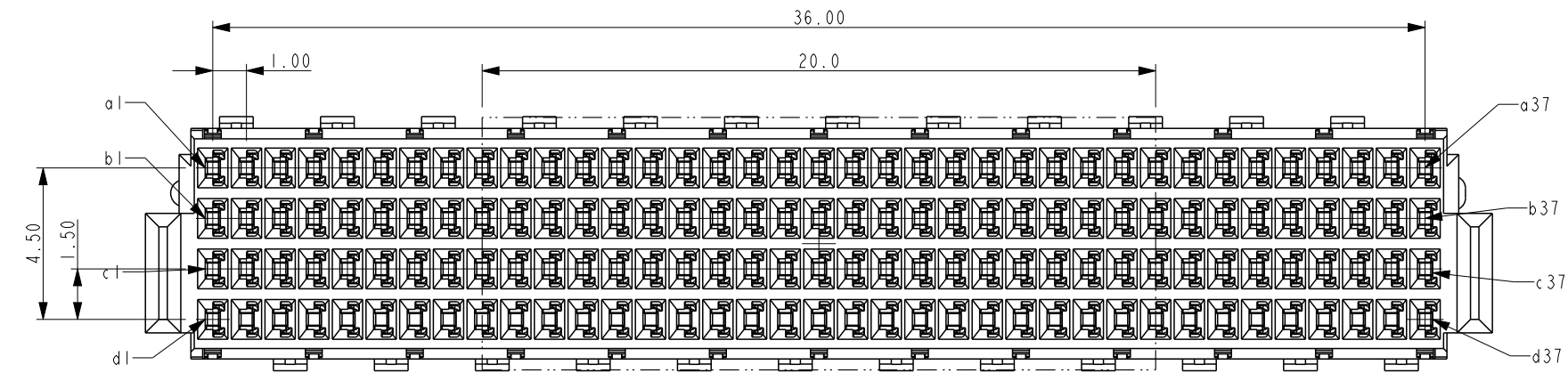
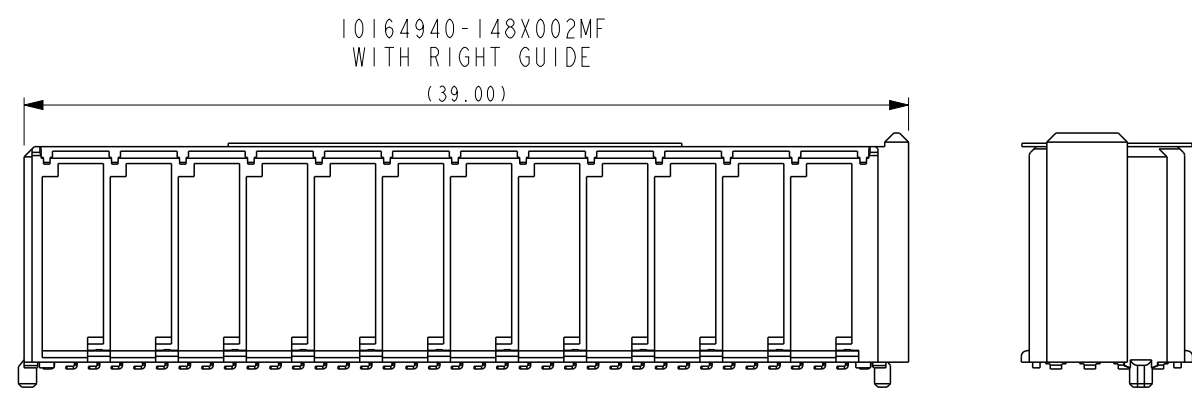
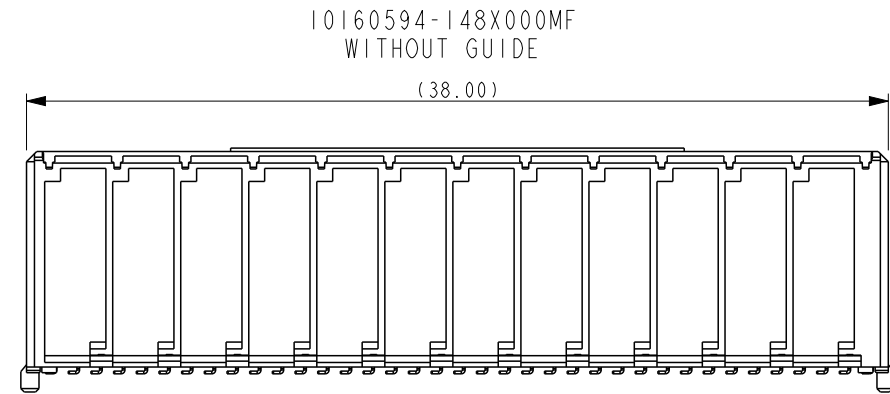
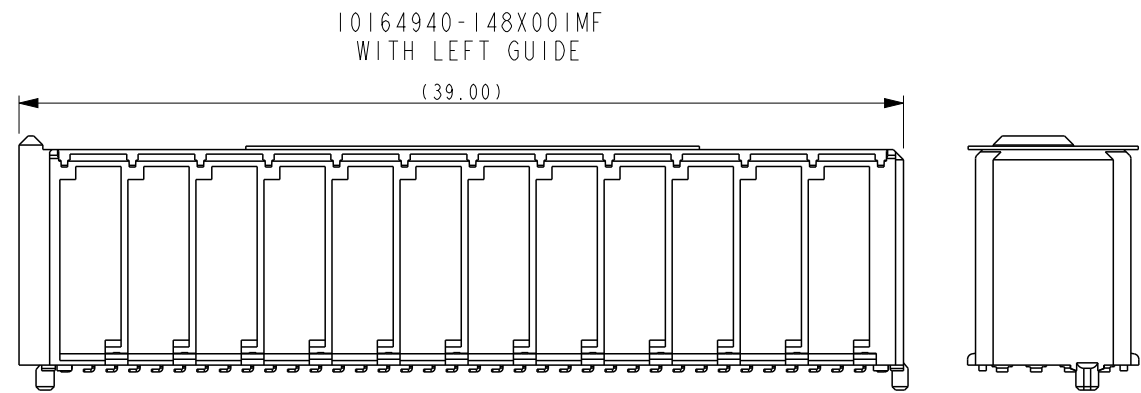


PRODUCT NO.
10164940-148X00XMF



- NOTES:
1. MATERIAL:
 - 1.1 HOUSING: THERMOPLASTIC
 - 1.2 TERMINAL: COPPER ALLOY
 2. PLATING: 1-3µm NI UNDER PLATING;
 - 2.1 CONTACT AREA: ACCORDING TO PART NUMBER;
 - 2.2 SOLDER TAIL: ACCORDING TO PART NUMBER.
 3. COPLANARITY AREA OF TERMINATION 0.10MM MAX
 4. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A IR REFLOW SOLDERING APPLICATION

spec ref *				dr	Li-Qing Lei	2022/03/08	projection	mm	size	A3	scale	5:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Tian-Yu Tang	2022/04/19			ecn no	-		
				chr	-	-						
				appr	Tim Yao	2022/04/19			product family		rel level	Released
surface ASME Y14.5	linear	0.X	±0.25	Amphenol FCI	title				dwg no	10164940	rev	A
		0.XX	±0.15									
		0.XXX	±0.10									
	angular	0°	±2°		cat. no.		Product - Customer Drw					



PCB LAYOUT PROPOSAL
TOLERANCE RECOMMENDED ± 0.05

PART NUMBER DESCRIPTION

10164940-148X00XXF

PIN NUMBER _____

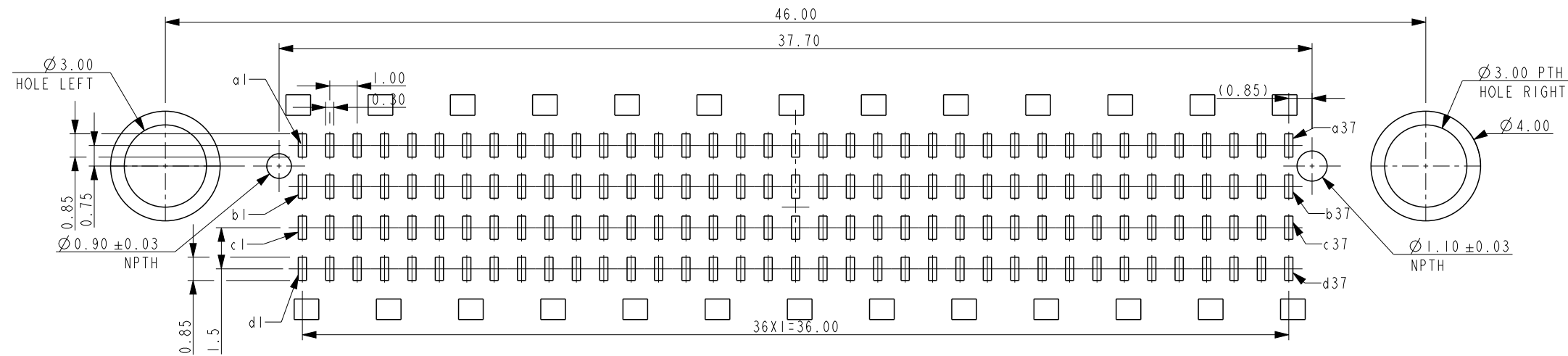
PLATING OPTION: _____

CONTACT AREA AND SOLDER TAIL;
1. 8u" GXT OR GOLD ON CONTACT AREA;
80-160u" TIN OR GOLD FLASH ON
SOLDER TAIL;

LEAD FREE

PICK UP FEATURE
L: WITHOUT MYLAR
M: WITH MYLAR

GUIDE OPTION
0: WITHOUT GUIDE;
1: WITH LEFT GUIDE;
2: WITH RIGHT GUIDE;
3: WITH BOTH GUIDES.



HOLE LEFT & HOLE RIGHT ARE PERFORMED HOLE FOR SCREW WHEN NEEDED.

spec ref		*		dr	Li-Qing Lei	2022/03/08			mm	size	A3	scale	5:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Tian-Yu Tang	2022/04/19			ecn no	-			
				chr	-	-							
				appr	Tim Yao	2022/04/19	product family			rel level Released			
surface	linear	0.X	±0.25	Amphenol FCi	title Receptacle 4 ROWS, VT 10H BTB Secure Connector			dwg no	10164940			rev	A
		0.XX	±0.15										
		0.XXX	±0.10										
ASME Y14.5	angular	0°	±2°		cat. no.		Product - Customer Drw			sheet 2 of 2			